

WHAT IS CLAIMED IS:

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1. An electronic camera comprising:
a signal processing portion for signal-processing an
imaged video signal obtained from an imaging element to
form image data;

5 a monitor for displaying said image data;
an electronic flash device;
a battery for supplying current to said signal
processing portion, said monitor and said electronic flash
device;

10 a battery voltage detector circuit; and
a system controller; wherein
said electronic flash device includes a capacitor
charged when no light is emitted, and a discharge tube
receiving an output from said capacitor and emitting
light; and

15 said system controller receives an output from said
battery voltage detector circuit, determines whether an
amount of electric charge remaining in said battery is
below a predetermined value, and control displaying on
said monitor and charging of said capacitor not to be
simultaneously performed when the amount of electric
charge remaining in said battery is below said
predetermined value.

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2. The electronic camera according to claim 1,
wherein said system controller also controls displaying on
said monitor and charging of said capacitor to be
simultaneously performed when an amount of electric charge
remaining in said battery is at least said predetermined
value.

3. The electronic camera according to claim 1,
wherein said predetermined value is half a value of a full
amount of electric charge stored in said battery.

4. The electronic camera according to claim 3,
wherein said system controller also controls displaying on
said monitor and charging of said capacitor to be
simultaneously performed when an amount of electric charge
5 remaining in said battery is at least said predetermined
value.

5. The electronic camera according to claim 1,
wherein said monitor is an LCD monitor.

6. The electronic camera according to claim 1,
further comprising a digital processing portion for
applying a digital-signal processing to a video signal.

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7. A battery voltage controlling method employed in an electronic camera, comprising the steps of:

detecting whether an amount of electric charge remaining in a battery is below a predetermined value; and

5 successively performing displaying on a monitor and charging of a capacitor when said amount of electric charge remaining in said battery is below said predetermined value.

8. The battery voltage controlling method according to claim 7, further comprising the step of simultaneously performing displaying on said monitor and charging of said capacitor when said amount of electric charge remaining in 5 said battery is at least said predetermined value.

5. The battery voltage controlling method according to claim 7, wherein said predetermined value is half a value of a full amount of electric charge stored in said battery.

10. The battery voltage controlling method according to claim 9, further comprising the step of simultaneously performing displaying on said monitor and charging of said capacitor when said amount of electric charge remaining in

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said battery is at least ~~said~~ predetermined value.

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